



DuPont Engineering

November 10, 2008

Mr. & Mrs. Richard Coda
16 Perrin Avenue
Pompton Lakes, NJ 07442

Dear Mr. & Mrs. Coda:

Thank you for your participation in the program that DuPont is offering to residents in this area of Pompton Lakes to address the vapor pathway. You requested that an indoor air sample be collected at your residence. That sample was collected on September 23, 2008 and analyzed by Test America, a State-certified laboratory, for volatile organic compounds (VOCs). The results of the indoor air sampling along with an outdoor air sample are provided in the attached table. As shown in the table, the first ten compounds listed include compounds that were identified in samples collected from wells in the groundwater plume downgradient from the DuPont Site and some sub-slab samples collected during the early stages of the vapor intrusion investigation. The remaining compounds in the table are not associated with the groundwater plume and are provided as a means to compare the data to the sample that may be collected after the installation of a vapor mitigation system. As documented in Section 8.0 of the New Jersey Department of Environmental Protection (NJDEP) Vapor Intrusion Guidance, sources of the compounds analyzed for may be present from either within or outside of your home. The NJDEP is completing an evaluation of your data and will be sending the results of that evaluation under separate cover to you.

DuPont representatives are available to answer questions regarding the sampling results for your home. Should you have additional questions, please contact us at (973) 492-7703.

Sincerely,

A handwritten signature in black ink, reading "David E. Epps".

David E. Epps, P.G.
Project Director
DuPont Corporate Remediation Group

Enclosure: Indoor Air Results Table
cc: Frank Faranca, NJDEP Case Manager
Clifford Ng, EPA Case Manager
PLW File

**DuPont Pompton Lakes Works
Indoor Air Results**

16 Perrin Avenue		Indoor Air Results	Outdoor Air Results
Chemical	Sample Date	23-Sep-08	23-Sep-08
SITE COMPOUNDS OF CONCERN			
Carbon tetrachloride		Not Detected	Not Detected
1,1-Dichloroethane		Not Detected	Not Detected
1,2-Dichloroethane		Not Detected	Not Detected
1,1-Dichloroethene		Not Detected	Not Detected
1,2-Dichloroethene (cis)		Not Detected	Not Detected
1,2-Dichloroethene (trans)		Not Detected	Not Detected
Tetrachloroethene		2	Not Detected
1,1,1-Trichloroethane		Not Detected	Not Detected
Trichloroethene		Not Detected	Not Detected
Vinyl chloride		Not Detected	Not Detected
OTHER VOLATILE ORGANIC COMPOUNDS			
Acetone		13	Not Detected
Allyl chloride		Not Detected	Not Detected
Benzene		Not Detected	Not Detected
Bromodichloromethane		Not Detected	Not Detected
Bromoform		Not Detected	Not Detected
Bromomethane		Not Detected	Not Detected
1,3-Butadiene		Not Detected	Not Detected
Chlorobenzene		Not Detected	Not Detected
Chloroethane		Not Detected	Not Detected
Chloroform		Not Detected	Not Detected
Chloromethane		Not Detected	Not Detected
Carbon disulfide		Not Detected	Not Detected
2-Chlorotoluene		Not Detected	Not Detected
Cyclohexane		Not Detected	Not Detected
Dibromochloromethane		Not Detected	Not Detected
1,2-Dibromoethane		Not Detected	Not Detected
1,2-Dichlorobenzene		Not Detected	Not Detected
1,3-Dichlorobenzene		Not Detected	Not Detected
1,4-Dichlorobenzene		Not Detected	Not Detected
Dichlorodifluoromethane		Not Detected	Not Detected
1,2-Dichloropropane		Not Detected	Not Detected
1,3-Dichloropropene (cis)		Not Detected	Not Detected
1,3-Dichloropropene (trans)		Not Detected	Not Detected
1,2-Dichlorotetrafluoroethane		Not Detected	Not Detected
1,4-Dioxane		Not Detected	Not Detected
Ethylbenzene		8	Not Detected
4-Ethyltoluene		1	Not Detected
n-Heptane		Not Detected	Not Detected
1,3-Hexachlorobutadiene		Not Detected	Not Detected
n-Hexane		0.7	Not Detected
Isopropanol		14	Not Detected
Methylene Chloride		Not Detected	Not Detected
Methyl ethyl ketone		Not Detected	Not Detected
Methyl isobutyl ketone		Not Detected	Not Detected
Methyl methacrylate		Not Detected	Not Detected
Methyl tert-butyl ether		Not Detected	Not Detected
Styrene		Not Detected	Not Detected
Tert-butyl alcohol		Not Detected	Not Detected
1,1,2,2-Tetrachloroethane		Not Detected	Not Detected
Tetrahydrofuran		Not Detected	Not Detected
Toluene		2	1
1,2,4-Trichlorobenzene		Not Detected	Not Detected
1,1,2-Trichloroethane		Not Detected	Not Detected
Trichlorofluoromethane		1	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane		Not Detected	Not Detected
1,2,4-Trimethylbenzene		1	Not Detected
1,3,5-Trimethylbenzene		Not Detected	Not Detected
2,2,4-Trimethylpentane		Not Detected	Not Detected
Vinyl bromide		Not Detected	Not Detected
Xylenes (m&p)		30	Not Detected
Xylenes (o)		7	Not Detected

Notes:

1. All results are reported in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).
2. These results are preliminary and are currently being evaluated by the New Jersey Department of Environmental Protection (NJDEP) and the U.S. Environmental Protection Agency (EPA).
3. The indoor air concentrations may be attributed solely or in part to background sources (indoor or outdoor).
4. Note that samples were collected over an approximate 24-hour time period ending on the sample date shown above.